



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,236	07/28/2003	Edgar Aramis Holguin	USP2107A-EAH	6616
30265	7590	09/21/2005	EXAMINER	
RAYMOND Y. CHAN 108 N. YNEZ AVE., SUITE 128 MONTEREY PARK, CA 91754			FERGUSON, KEITH	
			ART UNIT	PAPER NUMBER

2683

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/629,236

**Applicant(s)**

HOLGUIN, EDGAR ARAMIS

**Examiner**

Keith T. Ferguson

**Art Unit**

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

Art Unit: 2683

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-3,7-11,13-15,17-22 and 26-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Torrey et al..

The claimed invention reads on Torrey et al. as follows:

Regarding claim 1, Torrey et al. discloses a premises converter (bridge station) (fig. 1a number 120) for bridging between at least a telephonic device (domestic phone) (fig. 1a numbers 130,135 and 140) and at least a mobile phone (fig. 1a number 100), comprising: a mobile phone bridging arrangement for connecting with said mobile phone so as to communicate with said mobile phone (abstract, col. 2 lines 25-51, col. 4 lines 23-34 and col.

Art Unit: 2683

6 line 55 through col. 7 line 10); and call control system (fig. 2a), which is adapted for communicatively connecting with said domestic phone (fig. 2a numbers 231-235 and col. 4 lines 23-53), comprising a call processor (central processing unit) (fig. 2a number 223) electrically connected to said mobile phone bridging arrangement for communication signal transaction between said call control system and said mobile phone bridging arrangement (col. 4 line 23 through col. 5 line 17), and a premises converter (call diverting unit) (fig. 2a number 220) electrically connected to said central processing unit for diverting an incoming call from said mobile phone to said domestic phone and for diverting an outgoing call from said domestic phone to said mobile phone (col. 4 line 54 through col. 5 line 18).

Regarding claim 2, Torrey et al. discloses a signal transmitting device adapted to send and receive said communication signal (inherent, since calls can be sent and received from the wireless device to the col. 3 line 24 through col. 5 line 17), wherein said signal transmitting device is adapted for receiving a calling signal as said communication signal from said mobile phone while receiving said incoming call therefrom (col. 3 line 24 through col. 5

Art Unit: 2683

line 17) and for sending a dial tone signal (dialing signal) as said communication signal from said domestic phone while calling out said outgoing call therefrom (col. 5 lines 50-67).

Regarding claims 3 and 19-22, Torrey et al. discloses said the call diverting unit comprises a transmitting device for transmitting said dialing signal from said domestic phone to said central processing unit (col. 4 line 21 through col. 5 line 17), wherein said central processing unit is arranged to convert said dialing signal to a digital form for transmitting to said mobile phone (col. 4 line 21 through col. 5 line 67).

Regarding claims 7-9, 26-28, Torrey et al. discloses a switching element (control panel) (fig. 2a number 225) electrically connected to said central processing unit (fig. 2a), wherein said control panel is a parameter inputting device that allows to be input a preset parameter (tones "w" and tones "t") for matching said mobile phones to said corresponding domestic phone through said call control system (col. 4 line 54 through col. 5 line 17).

Art Unit: 2683

Regarding claims 10-11,13-15,17, Torrey et al. discloses said mobile bridging arrangement are built-in with said call control system to form a bridging circuit for externally connecting said mobile phone with said domestic phone through a phone line socket (col. 4 lines 24-62).

Regarding claim 18, Torrey et al. discloses a process (fig. 4a) of bridging between a mobile phone (fig 1a number 100) and a domestic phone (fig. 1a numbers 130,135 and 140) through a bridge station (premises converter) (fig. 1a number 120) which comprises a mobile phone bridging arrangement and a call control system electrically connected thereto (col. 4 line 23 through col. 5 line 17 and col. 6 line 15 through col. 7 line 10), comprising the steps of: (a) communicatively connecting said mobile phone bridging arrangement and said call control system to said mobile phone and said domestic phone respectively so as to communicate said mobile phone with said domestic phone through said bridge station (col. 4 line 23 through col. 5 line 17 and col. 6 line 15 through col. 7 line 10); (b) diverting an incoming call from phone (col. 4 line 23

Art Unit: 2683

through col. 5 line 17 and col. 6 line 15 through col. 7

line 10); and said mobile phone to said domestic

(c) diverting an outgoing call from said domestic phone to said mobile phone (col. 4 line 23 through col. 5 line 17 and col. 6 line 15 through col. 7 line 10).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4-6,12,16 and 23-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Torrey et al. in view of Trombatore.

Regarding claims 4-6 and 23-25, Torrey et al. discloses a bridge Station as discussed supra in claims 1,2,18,19 and 22 above. Torrey et al. differs from claims 4-6 and 23-25 of the present invention in that it does not explicit disclose a recharging arrangement built-in with said mobile phone bridging arrangement for recharging said mobile phone when said mobile phone is electrically

Art Unit: 2683

connected to said mobile phone bridging arrangement.

Trombatore teaches a converter circuit (fig. 1 number 129) comprising a cell phone plug in circuit (fig. 1 number 120) wherein a cell phone can be recharged (fig. 1 number 110 and col. 3 lines 20-44). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Torrey et al. premises station with a recharging arrangement built-in with said mobile phone bridging arrangement for recharging said mobile phone when said mobile phone is electrically connected to said mobile phone bridging arrangement in order for the premises converter to provide power to charge the wireless handheld device while the telephonic device is making a wireless call through the wireless handheld device, as taught by Trombatore.

Regarding claims 12 and 16, Torrey et al. discloses said mobile bridging arrangement are built-in with said call control system to form a bridging circuit for externally connecting said mobile phone with said domestic phone through a phone line socket (col. 4 lines 24-62).



Art Unit: 2683

**Conclusion**

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Fintel (U.S. Patent 6,704,580) discloses a cellular telephone docking system. Uchiyama (U.S. Patent 6,766,175) discloses a cordless and wireless telephone docking station. Hsueh (U.S. Patent 6,366,784) discloses a mobile phone extension set.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Keith T. Ferguson whose telephone number is (571) 272-7865. The examiner can normally be reached on 6:30am-4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (571) 272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Keith Ferguson  
Art Unit 2683  
September 7, 2005

**KEITH FERGUSON**  
**PRIMARY EXAMINER**

